

USER-DRIVEN MENU GENERATION SYSTEM WITH MULTIPLE SUBMENUS

ABSTRACT OF THE DISCLOSURE

A menu generation system and method for use by ordinary computer users enables those users to readily construct and modify menus and submenus to execute user-prepared commands. The system comprises a program operable by such users to construct a viewable main menu with a plurality of user-defined choices thereon, and if desired a number of levels of viewable submenus, which also may have a plurality of user-selected choices thereon. The program includes various components operable by such a user for carrying certain steps or procedures. The first component is used to construct the viewable main menu, and it automatically provides at least first, second and third user-selectable choices on the main menu. The first menu choice is for creating a new menu item on the main menu. The second menu choice is for creating a new submenu. The third menu choice is for quitting the current menu. The second component is used to modify the content of the main menu and the content of any submenus as a menu item. A third component is used to create a submenu from a main menu. A fourth component is to create and modify a plurality of storage locations used by the menu generation system for storing operating commands used by the menu generation system for launching other executable programs accessible to the computer user, and for storing data that is referenced as part of creating and displaying user-viewable menus.